

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A building component for forming floor and/or wall coverings, comprising: a support layer for placement on a floor or a wall to be covered; an upper layer supported by the support layer and including at least one coating element and forming a visible upper surface of the building component; an intermediate layer arranged between and connecting the support layer and the upper layer; devices for connecting the building component to other such building components applied to the floor or a wall; and a bordering encircling an entire periphery of the building component and forming a visible filling at the visible upper surface of joints between coating elements of the upper layers of the building component and adjacent other such building components connected to the building component by said devices, wherein the intermediate layer and the bordering are simultaneously formed in one piece in a molding cavity of a tool by foaming or spraying onto the support layer and the at least one coating element.

2. (Canceled)

3. (Canceled)

4. (Previously presented) The building component according to claim 1, wherein the intermediate layer is foamed or sprayed by filling joints between several coating elements.

5. (Canceled)

6. (Previously presented) The building component according to claim 1, wherein the width of the bordering encircling the building component is half as wide as the width of joints between several coating elements.

7. (Previously presented) The building component according to claim 1, wherein the intermediate layer is made of an elastic and/or water-resistant material.

8. (Previously presented) The building component according to claim 1, wherein the support layer is made of recycling material.

9. (Previously presented) The building component according to claim 1, wherein the coating element is made of ceramic, stoneware, natural stone, glass, plastic, metal and/or wood.

10. (Previously presented) The building component according to claim 1, wherein the elements for forming the devices for connection of the building components are molded together to the intermediate layer in one piece and/or the intermediate layer is foamed or sprayed on separate similar elements.

11. (Previously presented) The building component according to claim 1, wherein the devices for connecting are connector devices for tongue-and-groove joints.

12. (Previously presented) The building component according to claim 11, wherein a groove is formed at two sides which are perpendicular relative to each other and a tongue is formed at the sides opposing these sides.

13. (Previously presented) The building component according to claim 10, wherein engaging connector devices are provided.

14. (Previously presented) The building component according to claim 11, wherein the groove is formed between the support layer and the upper layer encompassing the coating element.

15. (Previously presented) The building component according to claim 10, wherein the edges of the support layer and of the upper layer encompassing the coating element are arranged offset relative to each other, parallel to the plane of the support layer.

16. (Previously presented) The building component according to claim 10, wherein an element having the tongue or groove is connected in one piece with the intermediate layer.

17. (Previously presented) The building component according to claim 1, wherein the support layer has a surface profile and/or a soft, ductile coating on its side facing away from the layer which is connected to the support layer.

18. (Previously presented) The building component according to claim 1, wherein pipes for a heating and/or cooling, heating conductors and/or sensors are embedded in the support layer.

19. (Previously presented) The building component according to claim 1, wherein the building component is part of a flexible building system which encompasses such building components.

20. (Previously presented) The building component according to claim 19, wherein the building component encompasses an elastic joint piece.

21. (Previously presented) The building component according to claim 19, wherein the building system encompasses elastic joint connection elements for the connection of building components as well as edge facing elements.

22. (Previously presented) The building component according to claim 1, wherein the building component is curved as a whole and/or exhibits a curved surface.